AB620-1

NEWS

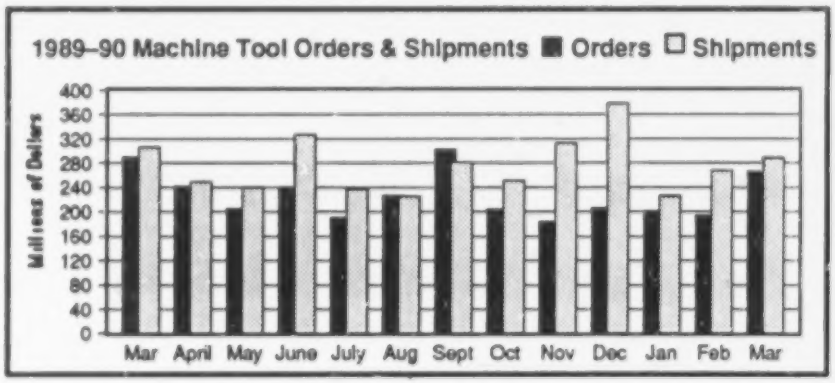
NMTBA
The Association For
Manufacturing Technology

FOR RELEASE: April 30, 1990

Contact: Charles Pollock, Vice President, Communications, 703–827–5206
Glyn Finley, Statistical Director, 703–827–5255

Machine tool orders up in March

March machine tool orders rose to $265.85 million, up 36.6% compared to February's $194.55 million, according to figures released today by NMTBA – The Association For Manufacturing Technology. Year–to–date machine tool orders stand at $661.70 million, down 17.6% from the 1989 figure of $803.30 million. Comparing March 1990 to March 1989, machine tool orders are down 8.5%.



Machine tool shipments in March reached $288.90 million, up 7.8% from February's $268.00 million. At $783.25 million, year–to–date shipments are 13.9% above last year's $687.65 million for the same period. Compared to March a year ago, March 1990 shipments are down 5.8%.

The machine tool order backlog for March 1990 was $1,682.03 million, down from February's $1,705.08 million. The March 1989 backlog was $2,306.90 million.

NMTBA president Albert W. Moore said, "The industry has benefited from a steady growth in shipments over the past 18 months, driven by the big order surge in 1988. And we are happy to report an increase in orders for March."

(more)

"But," he continued, "we are concerned about our domestic manufacturing base. America's apparent reluctance to invest in the face of strong global competition contrasts with foreign manufacturers — who are investing, and investing heavily, in modern, productivity–improving machines. Foreign manufacturers invest while we in America sit on our wallets — steadily losing competitiveness."

At $198.20 million, March metal cutting orders were 70.4% above February's $116.30 million. Orders for metal forming equipment went from $78.25 million to $67.65 million, a 13.5% drop. Year–to–date metal cutting orders show a decline of 24.4%, falling to $455.65 million, while metal forming in the same period rose 2.6% to $206.05 million. Comparing orders for March 1990 to March 1989, metal cutting is down 10.2% and metal forming is down 3.2%.

Metal cutting shipments in March reached $214.15 million, up 26.3% from February's $169.50 million. Metal forming shipments for the month fell from $98.50 million to $74.75 million, down 24.1%. Year–to–date metal cutting shipments are up 13.4% to $545.85 million, while metal forming shipments are up 15.2% to $237.40 million. Comparing March 1990 to March a year ago, metal cutting shipments are down 5.8% and metal forming shipments are down 5.6%.

# # #

COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
MAR 1990	132.60	65.60	198.20	56.95	10.70	67.65	189.55	76.30	265.85
FEB 1990	100.45	15.85	116.30	56.70	21.55	78.25	157.15	37.40	194.55
% CHANGE									
MAR 1990:FEB 1990	+32.0	+313.9	+70.4	+0.4	-50.3	-13.5	+20.6	+104.0	+36.6
MAR 1989	200.20	20.40	220.60	58.20	11.70	69.90	258.40	32.10	290.50
% CHANGE									
MAR 1990:MAR 1989	-33.8	+221.6	-10.2	-2.1	-8.5	-3.2	-26.6	+137.7	-8.5
YEAR TO DATE 1990	350.75	104.90	455.65	155.15	50.90	206.05	505.90	155.80	661.70
YEAR TO DATE 1989	536.90	65.65	602.55	171.85	28.90	200.75	708.75	94.55	803.30
% CHANGE									
1990 : 1989	-34.7	+59.8	-24.4	-9.7	+76.1	+2.6	-28.6	+64.8	-17.6

SHIPMENTS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
MAR 1990	179.80	34.35	214.15	66.45	8.30	74.75	246.25	42.65	288.90
FEB 1990	143.60	25.90	169.50	89.70	8.80	98.50	233.30	34.70	268.00
% CHANGE									
MAR 1990:FEB 1990	+25.2	+32.6	+26.3	-25.9	-5.7	-24.1	+5.6	+22.9	+7.8
MAR 1989	207.25	20.20	227.45	67.00	12.20	79.20	274.25	32.40	306.65
% CHANGE									
MAR 1990:MAR 1989	-13.2	+70.0	-5.8	-0.8	-32.0	-5.6	-10.2	+31.6	-5.8
YEAR TO DATE 1990	466.80	79.05	545.85	211.80	25.60	237.40	678.60	104.65	783.25
YEAR TO DATE 1989	430.65	50.90	481.55	175.60	30.50	206.10	606.25	81.40	687.65
% CHANGE									
1990 : 1989	+8.4	+55.3	+13.4	+20.6	-16.1	+15.2	+11.9	+28.6	+13.9

Source: NMTBA - The Association For Manufacturing Technology

TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1989	$2,441.85	$ 366.10	$2,807.95	$1,803.58	$2,763.35	$ 432.25	$3,195.60
1990							
JAN	$ 159.20	$ 42.10	$ 201.30	$1,778.53	$ 199.05	$ 27.30	$ 226.35
FEB	$ 157.15	$ 37.40	$ 194.55	$1,705.08	$ 233.30	$ 34.70	$ 268.00
MAR (P)	$ 189.55	$ 76.30	$ 265.85	$1,682.03	$ 246.25	$ 42.65	$ 288.90
3 MONTHS	$ 505.90	$ 155.80	$ 661.70		$ 678.60	$ 104.65	$ 783.25

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1989	$2,581.50	$ 405.20	$2,986.70	$ 139.65	$ 39.10	$ 178.75
1990						
JAN	$ 162.30	$ 44.05	$ 206.35	$ 3.10	$ 1.95	$ 5.05
FEB	$ 162.30	$ 38.30	$ 200.60	$ 5.15	$ .90	$ 6.05
MAR (P)	$ 204.10	$ 79.95	$ 284.05	$ 14.55	$ 3.65	$ 18.20
3 MONTHS	$ 528.70	$ 162.30	$ 691.00	$ 22.80	$ 6.50	$ 29.30

Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1989	$1,722.80	$ 253.55	$1,976.35	$1,423.29	$2,059.20	$ 299.40	$2,358.60
1990							
JAN	$ 117.70	$ 23.45	$ 141.15	$1,402.24	$ 143.40	$ 18.80	$ 162.20
FEB	$ 100.45	$ 15.85	$ 116.30	$1,349.04	$ 143.60	$ 25.90	$ 169.50
MAR (P)	$ 132.60	$ 65.60	$ 198.20	$1,333.09	$ 179.80	$ 34.35	$ 214.15
3 MONTHS	$ 350.75	$ 104.90	$ 455.65		$ 466.80	$ 79.05	$ 545.85

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1989	$1,837.80	$ 281.65	$2,119.45	$ 115.00	$ 28.10	$ 143.10
1990						
JAN	$ 120.35	$ 25.15	$ 145.50	$ 2.65	$ 1.70	$ 4.35
FEB	$ 102.20	$ 16.70	$ 118.90	$ 1.75	$ .85	$ 2.60
MAR (P)	$ 146.80	$ 69.20	$ 216.00	$ 14.20	$ 3.60	$ 17.80
3 MONTHS	$ 369.35	$ 111.05	$ 480.40	$ 18.60	$ 6.15	$ 24.75

Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1989	$ 719.05	$ 112.55	$ 831.60	$ 380.29	$ 704.15	$ 132.85	$ 837.00
1990							
JAN	$ 41.50	$ 18.65	$ 60.15	$ 376.29	$ 55.65	$ 8.50	$ 64.15
FEB	$ 56.70	$ 21.55	$ 78.25	$ 356.04	$ 89.70	$ 8.80	$ 98.50
MAR (P)	$ 56.95	$ 10.70	$ 67.65	$ 348.94	$ 66.45	$ 8.30	$ 74.75
3 MONTHS	$ 155.15	$ 50.90	$ 206.05		$ 211.80	$ 25.60	$ 237.40

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1989	$ 743.70	$ 123.55	$ 867.25	$ 24.65	$ 11.00	$ 35.65
1990						
JAN	$ 41.95	$ 18.90	$ 60.85	$ .45	$ .25	$ .70
FEB	$ 60.10	$ 21.60	$ 81.70	$ 3.40	$ .05	$ 3.45
MAR (P)	$ 57.30	$ 10.75	$ 68.05	$ .35	$ .05	$ .40
3 MONTHS	$ 159.35	$ 51.25	$ 210.60	$ 4.20	$ .35	$ 4.55

Source: NMTBA - The Association For Manufacturing Technology

QUARTERLY AND YEARLY SHIPMENTS AND NET NEW ORDERS OF MACHINE TOOLS

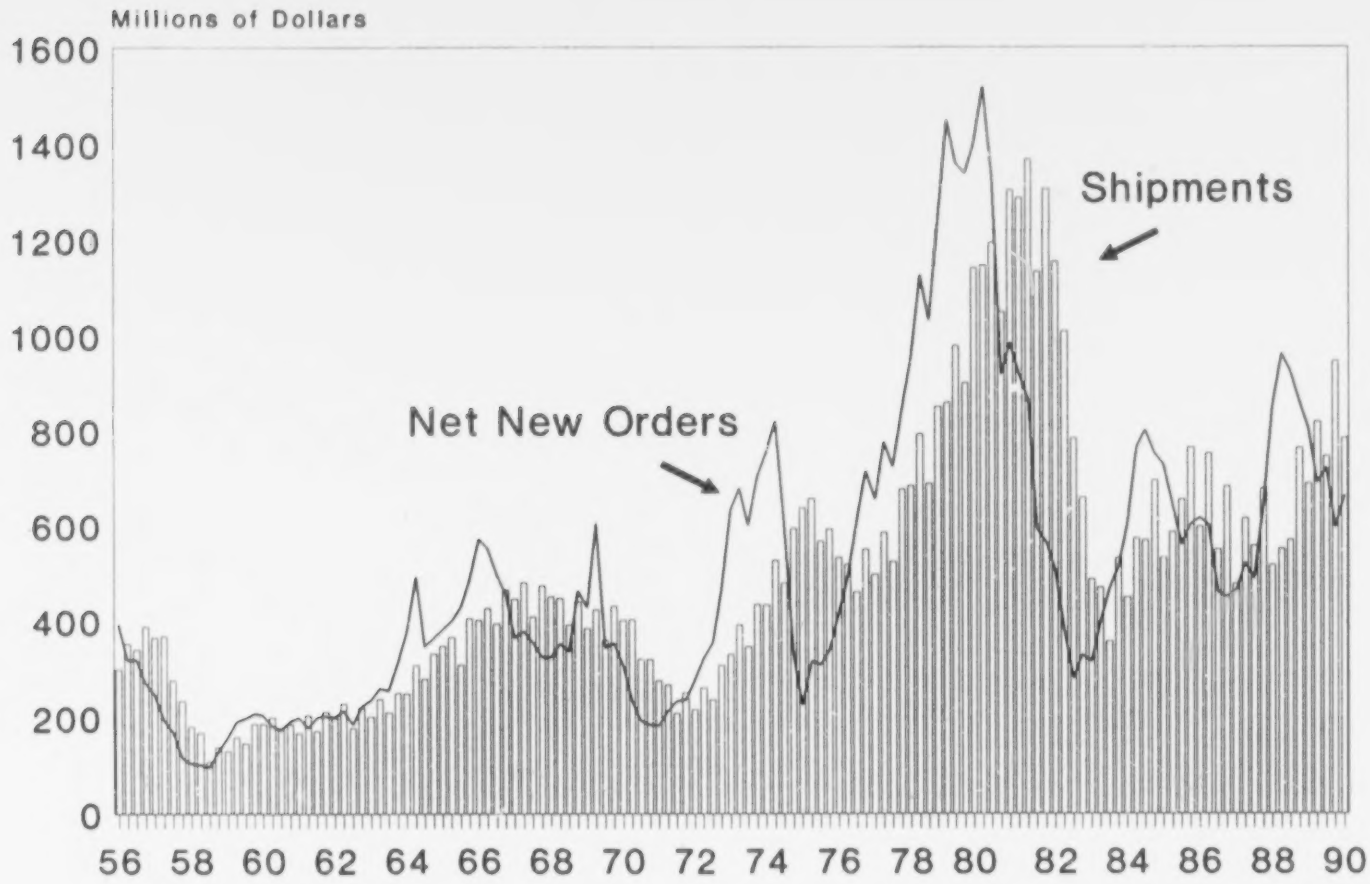
(Dollar Figures in Thousands)
1984 to Date

DATE	Cutting and Forming SHIPMENTS Total	Cutting and Forming SHIPMENTS Foreign	Cutting and Forming NET NEW ORDERS	Cutting SHIPMENTS Total	Cutting SHIPMENTS Foreign	Cutting NET NEW ORDERS	Forming SHIPMENTS Total	Forming SHIPMENTS Foreign	Forming NET NEW ORDERS
1984-1	$ 449,500	$ 40,550	$ 600,450	$ 298,100	$ 25,100	$ 412,750	$ 151,400	$ 15,450	$ 187,700
2	572,300	50,700	764,400	401,800	28,250	499,200	170,500	22,450	265,200
3	568,850	41,850	800,200	401,550	24,300	493,000	167,300	17,550	307,200
4	695,200	60,150	750,750	505,050	45,000	510,850	190,150	15,150	239,900
Total	$2,285,850	$193,250	$2,915,800	$1,606,500	$122,650	$1,915,800	$ 679,350	$ 70,600	$1,000,000
1985-1	$ 531,700	$ 48,950	$ 728,250	$ 357,050	$ 37,150	$ 528,500	$ 174,650	$ 11,800	$ 199,750
2	586,050	37,700	641,400	385,000	27,450	475,700	201,050	10,250	165,700
3	654,650	58,250	558,450	443,050	35,950	404,750	211,600	22,300	153,700
4	772,800	108,850	600,000	557,150	93,200	444,150	215,650	15,650	155,850
Total	$2,545,200	$253,750	$2,528,100	$1,742,250	$193,750	$1,853,100	$ 802,950	$ 60,000	$ 675,000
1986-1	$ 597,300	$ 67,500	$ 615,750	$ 386,950	$ 55,200	$ 463,500	$ 210,350	$ 12,300	$ 152,250
2	751,000	64,100	600,600	569,350	49,500	434,650	181,650	14,600	165,950
3	549,350	64,200	459,650	418,700	49,500	344,050	130,650	14,700	115,600
4	680,850	76,650	449,300	515,300	51,400	302,050	165,550	25,250	147,250
Total	$2,578,500	$272,450	$2,125,300	$1,890,300	$205,600	$1,544,250	$ 688,200	$ 66,850	$ 581,050
1987-1	$ 476,800	$ 55,950	$ 463,700	$ 349,150	$ 38,050	$ 326,100	$ 127,650	$ 17,900	$ 137,600
2	614,100	71,300	521,150	442,600	46,300	339,300	171,550	25,000	181,850
3	556,650	66,300	487,850	397,750	43,350	324,550	158,900	22,950	163,300
4	676,100	93,350	646,100	487,000	49,950	461,500	189,100	43,400	184,600
Total	$2,323,650	$286,900	$2,118,800	$1,676,500	$177,650	$1,451,450	$ 647,150	$ 109,250	$ 667,350
1988-1	$ 516,500	$ 60,000	$ 850,000	$ 317,850	$ 35,300	$ 666,250	$ 198,650	$ 24,700	$ 183,750
2	551,150	74,400	960,500	339,350	40,900	676,500	211,800	33,500	284,000
3	569,200	66,350	922,650	391,300	38,650	715,000	177,900	27,700	207,650
4	762,250	96,050	857,700	526,050	59,600	650,150	236,200	36,450	207,550
Total	$2,399,100	$296,800	$3,590,850	$1,574,550	$174,450	$2,707,900	$ 824,550	$ 122,350	$ 882,950
1989-1	$ 687,650	$ 81,400	$ 803,300	$ 481,550	$ 50,900	$ 602,550	$ 206,100	$ 30,500	$ 200,750
2	817,850	101,150	688,500	578,150	64,450	459,550	239,700	36,700	228,950
3	745,500	109,350	720,450	574,000	82,600	481,900	171,500	26,750	238,550
4	944,600	140,350	595,700	724,900	101,450	432,350	219,700	38,900	163,350
Total	$3,195,600	$432,250	$2,807,950	$2,358,600	$299,400	$1,976,350	$ 837,000	$ 132,850	$ 831,600
1990-1P	$ 783,250	$104,650	$ 661,700	$ 545,850	$ 79,050	$ 455,650	$ 237,400	$ 25,600	$ 206,050

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

April 30, 1990

Total Machine Tools
Shipments and Net New Orders, Quarterly



Metal Cutting Machine Tools
Shipments and Net New Orders, Quarterly

Metal Forming Machine Tools
Shipments and Net New Orders, Quarterly